



BUREAU OF LAND MANAGEMENT  
VALE DISTRICT OFFICE - Vale Dispatch  
100 Oregon St.  
Vale, Oregon 97918  
(541) 473-6295

**VALE MORNING SITUATION REPORT FOR: 8-18-04**

NATIONAL PREPAREDNESS LEVEL:	3	BAKER FIRE DANGER (352420-C)	E
REGIONAL PREPAREDNESS LEVEL:	4	MALHEUR FIRE DANGER (353616)	M
VALE PREPAREDNESS LEVEL:	3	JORDAN FIRE DANGER (353612-A)	M

**BAKER RA:**

Forecasted BI/ERC: 23/66

**MALHEUR RA:**

Forecasted BI: 36

**JORDAN RA:**

Forecasted BI: 20

**COMMENTS:**

5 SRV Crews available / 6 CREP

1 Hot Shot Crew assigned to Grassy Fire in Oregon.

2 SRV crews on Umpqua ABC August Support in Oregon.

3 SRV crews on the Fischer Fire in Washington.

1 SRV crew on the Many Spots Fire in Washington.

1 SRV crew on the Rocky Ridge Fire in Washington.

2 SRV crews on the Parmenter Creek Fire in Washington.

Type 3 Helicopter (60P) ready for IA from Vale.

Type 2 Helicopter (360EH) assigned to Fischer Fire in Washington.

Air Attack (19V) on IA for Boise.

SEAT (T475) ready for IA at Ontario.

Engines 441, 628 assigned to Ely BLM Severity in Nevada.

1 (EDSD) assigned to Western Great Basin.

1 (STEN) assigned to UYD Central Complex in Alaska.

1 (THSP) assigned to GACC Support in Alaska.

1 (COST t) assigned to North Star Butte Fire in Idaho.

1 (HRSP) assigned to the Fischer Fire in Washington.

1 (BCMG t) assigned to Umpqua ABC in Oregon.

1 (EQPM) assigned to Umpqua ABC in Oregon.

1 (IADP t) assigned to Central Oregon Support.

**WEATHER:**

**Vale Weather:**

Partly cloudy, scattered thunderstorms, chance of precipitation 30 %. Temp's 74 to 85. RH 24 to 34%. Valley Winds NW 8 to 14 mph. Ridge Winds NW 9 to 13 mph. Haines Index 2 (very low). LAL 3. CWR 50%.

**Baker Weather:**

Partly cloudy, isolated showers and thunderstorms. Temp's 83 to 88, except 75 to 83 ridges. RH 29 to 36%. Valley Winds NW 3 to 6 mph. Ridge Winds NW 3 to 6 mph. Haines Index 3 (very low). LAL 2. CWR 20%.

**DEFINITIONS:**

**LAL (Lightning Activity Level)**: A numerical rating from the lowest of 1 to the highest of 6, keyed to the start of thunderstorms and the frequency and character of cloud-to-ground lightning forecasted or observed on a rating area during a rating period.

**Haines Index**: A national fire-weather index based on the stability and moisture content of the lower atmosphere and their direct relationship to the growth of large fires. The index is from 2-6 with 2 being the lowest potential for large fire growth while 6 is the highest large fire growth potential.

**Chance of Wetting Rain (CWR)**: The chance of an appreciable amount of continuous rainfall over a broad area, dropping at least .10 inches of rain.

**Energy Release Component (ERC)**: A number related to the available energy (BTU) per unit area (square foot) within the flaming front of the head of a fire.

**Burning Index (BI)**: A number related to the contribution of fire behavior to the effort of containing a fire. The value is a function of the Spread Component and the Energy Release Component.